HEWLETT® PACKARD

HP OmniBook 5700 Series Notebook PC

Technical Data

Outstanding Multimedia Performance in an Expandable, Desktop-to-Go PC

Your true desktop alternative: Hewlett-Packard's OmniBook 5700 notebook PC

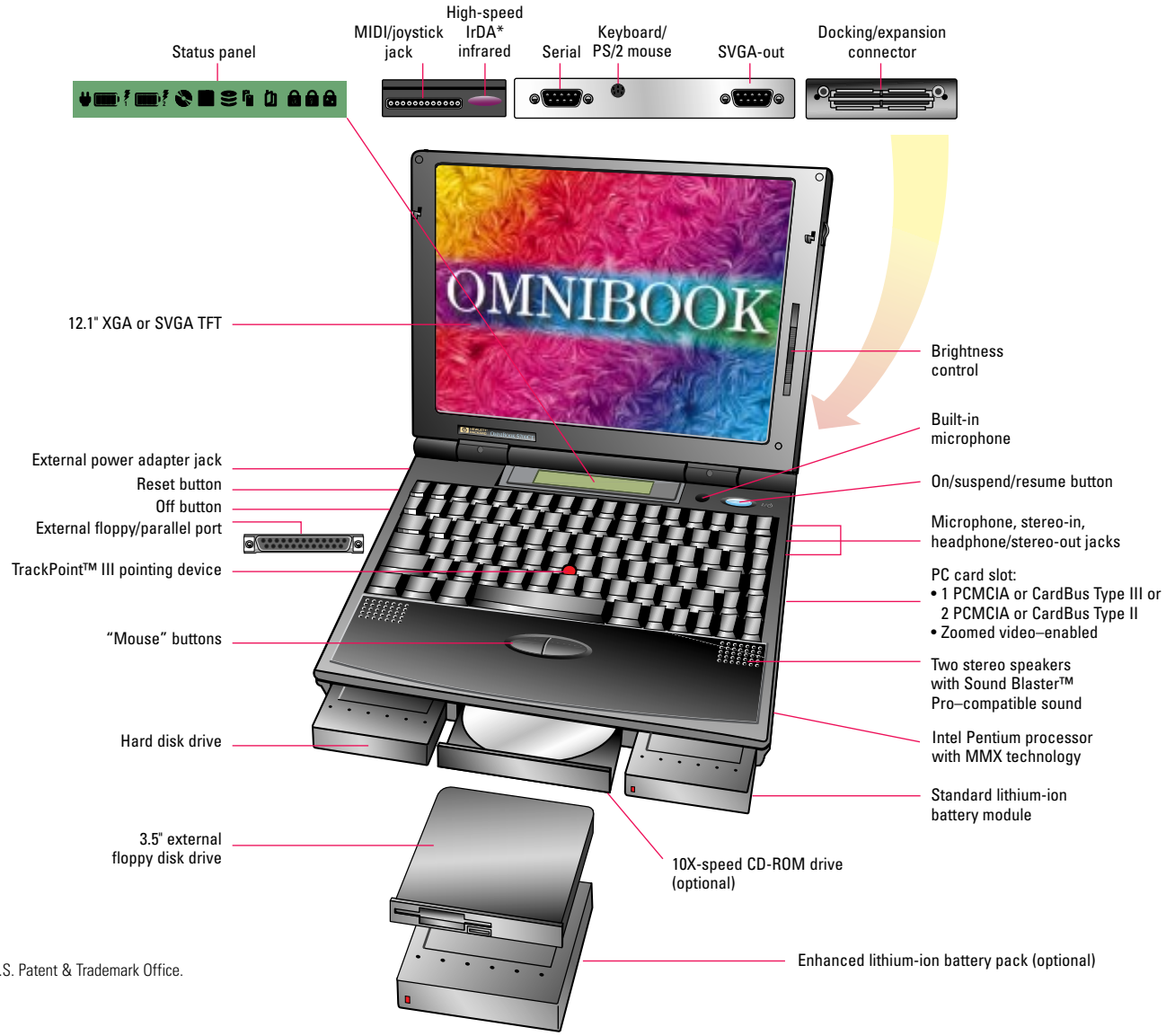
Like most corporate notebook computer buyers today, you don't want to sacrifice performance for the sake of convenience. When you're on the go, you want the notebook PC you take with you to provide performance as powerful as that of your desktop PC.

At Hewlett-Packard, we understand your needs—and we've built our highest-performing notebook PC ever to meet them. Once you experience the HP OmniBook 5700 notebook PC's leading processor and graphics performance, display quality, multimedia capability, expandability, connectivity, *and* convenience, you may wonder why you need a desktop PC.

Desktop-caliber performance and expandability

The HP OmniBook 5700 notebook PC offers the industry's most advanced mobile processors: the Intel Pentium® 166-MHz and 150-MHz processors with MMX™ technology. For added performance, the HP OmniBook 5700 comes with a 512-Kbyte Level 2 pipeline-burst synchronous cache. And to easily support graphics- and data-intensive applications, it expands to 128 Mbytes—plus it offers a hard disk capacity up to 3 Gbytes. Its PCI bus gives you all the benefits of desktop PCI, including the simultaneous operation of devices such as

HP OmniBook 5700 Notebook PC



* Reg. U.S. Patent & Trademark Office.

an optional, 10X-speed CD-ROM drive, a PC card modem, and a networking card.

To make your mobile multimedia presentations come to life, we've loaded the HP OmniBook 5700 with powerful, enhanced graphics capabilities—including a standard, 64-bit graphics accelerator with two Mbytes of EDO Video DRAM and "zoomed video." This feature allows a PC card to write data directly to graphics memory—giving you lifelike, real-time video for training, presentations, or entertainment applications.

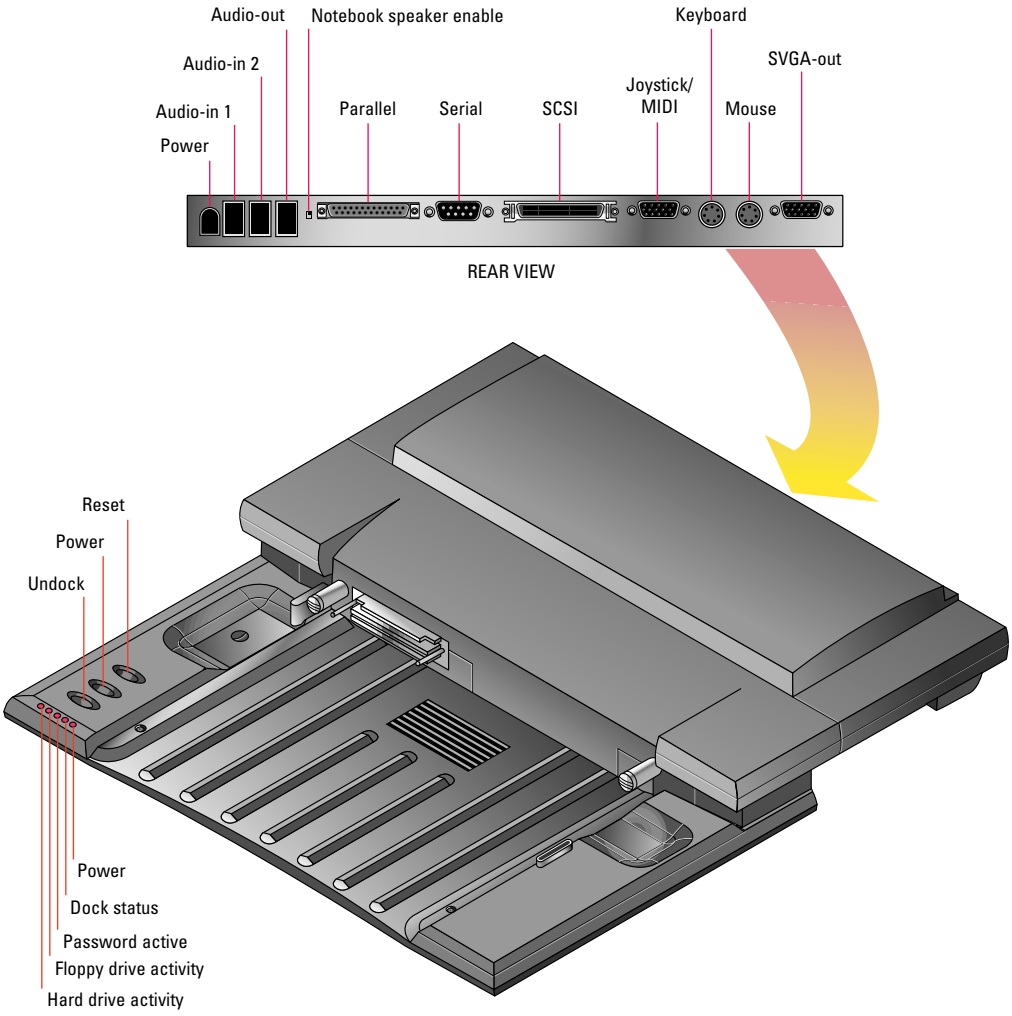
You—and your audience—will experience crisp, clear presentations on your choice of vibrant, color TFT displays, including a dazzling, new 12.1-inch XGA display.

For ease of setup and use, the HP OmniBook 5700 comes dual-loaded with Windows® for Workgroups 3.11 and Windows 95, which supports hot docking, Plug & Play, infrared wireless data transfer, and hot swapping of accessories such as a battery or a floppy disk drive. It's certified to support Windows NT™. For effective power management, the HP OmniBook 5700 offers both our unique, instant-on technology *and* a convenient side button to turn the PC off.

Fast networking, easy manageability

Back in your office, you'll get right down to business with an HP OmniBook 5700 notebook PC. An optional docking system makes it easy to connect to your network. And a 32-bit, CardBus-enabled PC card slot allows 100-Mbps networking and other high-bandwidth applications.

HP OmniBook 5700 Docking System



Once you're connected, you'll find preinstalled HP TopTOOLS, HP's Desktop Management Interface (DMI) Standard–compliant desktop management application. HP TopTOOLS assures you of efficient inventory, configuration, fault, and security management. Plus, to safeguard confidential information and help prevent hardware theft while the notebook is docked, we've added a variety of advanced security features—such as system and hard drive passwords, a PC tattoo, and a serial number stored in CMOS. These features reduce overall cost of ownership and protect your investment—and you won't find many of them on *any other notebook PC*.

The unmatched quality and reliability of HP

The HP OmniBook 5700 notebook PC is backed by HP's unmatched quality and reliability and a free, three-year, worldwide limited warranty. And you pay no extra—other than the cost of your call—for the *unlimited* customer service that has earned HP top ratings for notebook service and support.

So why compromise the high-end, multimedia performance you need to get a convenient notebook PC you can take with you? With the HP OmniBook 5700, you'll have a desktop alternative that's so powerful and convenient, you may just decide to use it *instead* of your desktop PC!

HP OmniBook 5700 Series Standard Features

PC System Features	
CPU	• Intel Pentium 166- or 150-MHz processor with MMX technology • 32-bit PCI bus architecture
Package	• 8.9 × 11.6 × 1.9 inches (22.6 × 29.5 × 4.9 cm) • 6.8 to 7.0 lbs (3.08 to 3.18 kg); traveling weight (including AC adapter and power cable) 7.7 to 7.9 lbs (3.50 to 3.58 kg)
Cache	• 512-KB Level 2 pipeline-burst synchronous cache
Mass storage	• Industry-standard, 2.5-inch, 3.0-billion-byte (2.79-GB) or 2.0-billion-byte (1.86-GB) removable Enhanced-IDE hard drive
Floppy disk drive	• Removable 3.5-inch, 1.44-MB drive • Can be attached externally through parallel port
Memory	• 16 or 32 MB RAM, expandable to 128 MB
Accessory bay	• Front-accessible bay accommodates one of the following: – 3.5-inch, 1.44- or 2.0-MB flexible disk drive – Optional 10X-speed CD-ROM drive – Optional second, 14.4-Vdc, 3.75-AH rechargeable enhanced lithium-ion battery
PC card slot	• 1 PCMCIA or CardBus Type III or 2 PCMCIA or CardBus Type II • Zoomed video–enabled
Built-in I/O	• Serial port: 9-pin, 115,000-bps RS-232 (16550 UART) • Parallel port: 25-pin bidirectional ECP and EPP • SVGA-out port • Mouse port: 6-pin mini-DIN keyboard/mouse • 4-Mbps IrDA infrared port • Stereo-in, stereo-out, microphone-in ports • MIDI/joystick port • Docking connector • AC adapter
Power	• Universal AC adapter: 100- to 240-Vac (50- to 60-Hz) input; 12-Vdc, 3.3-A output • 14.4-Vdc, 2.5-AH rechargeable lithium-ion battery with 1.75- to 2.5-hour run time (recharges in less than 4 hours) • Optional, 14.4-Vdc, 3.75-AH enhanced lithium-ion battery inserted in accessory bay adds extra 2.5 to 3.75 hours of battery life • Low-battery warning • Advanced Power Management 1.2 included • Instant-on – Maintains computer in ready-to-work state (suspend mode) for days on a full charge; turn it on again, and you're instantly back at work – Increases useful battery life • Off button on side

Standard Features *continued*

PC System Features *continued*

Operating environment	• Operating temperature: 32° to 95° F (0° to 35° C) • Storage temperature with data retention: 0° to 140° F (-18° to 60° C) • Operating humidity: 90% relative humidity at 104° F (40° C) for 90 hours • Non-operating humidity: 90% relative humidity at 149° F (65° C) for 24 hours
Keyboard and mouse	• 85-/86-key, touch-type keyboard with industry-standard, full-size key spacing • Embedded numeric keypad • 12 function [Fn] keys • TrackPoint III pointing device; 5 extra TrackPoint caps included

Graphics Subsystem

High-performance video	• Chips and Technologies 65554 64-bit graphics accelerator • Accelerated 32-bit PCI bus • Zoomed video
Integrated display	• 12.1-inch diagonal 1024 × 768 XGA TFT display: 65,536 colors • 12.1-inch diagonal 800 × 600 SVGA TFT display: 16 million colors
Memory	• 2-MB EDO Video DRAM
External video resolutions	• Up to 1024 × 768 × 65,536 colors in non-interlaced mode **Resolution** — **Maximum Colors** — **Refresh Rate** 640 × 480 — 16M colors — 85 Hz 800 × 600 — 16M colors — 85 Hz 1024 × 768 — 65,536 colors — 75 Hz

Stereo Audio Subsystem

High-performance audio	• Sound Blaster Pro–compatible stereo sound
Integrated speakers	• Two stereo speakers
I/O	• Headphone/stereo-out port • Microphone port • Microphone-in/stereo-in port • MIDI/joystick port

Features for Trouble-Free Computing

Security	• Administrator password • System and hard drive passwords • PC tattoo displayed at boot • Serial number stored inside unit in CMOS
Environmental design	• EPA ENERGY STAR℠ certification • Recyclable package printed with recyclable inks
Ergonomic design	• Touch-type keyboard with industry-standard, full-size key spacing • Integrated IBM TrackPoint III pointing device • Wrist rest • Tilt feet
Ease of setup and use	• Dual-loaded Microsoft® Windows 95 and Windows for Workgroups 3.11 • Support for Windows NT, OS/2,® and Windows 3.1 • DMI 1.1–compliant under Windows 95 • HP TopTOOLS management applications • Windows 95–compatible Plug & Play • Setup, configuration, backup, restore, and self-test utilities • LCD status panel control/update • Dual battery gauges
Support	• Free, three-year, worldwide limited warranty • Express pickup and delivery available on approval • Optional rapid repair programs available (selected locations) • Centralized, worldwide BIOS and driver update service • Industry-leading technical support program
Documentation	• **Paper:** Microsoft Windows 95 manual, Support and Service booklet, Quick Start Sheet, Installation and Setup Guide • **Online:** User's Guide (versions for Windows 95 and Windows for Workgroups 3.11); Help

Standard Features *continued*

Software	
Operating systems	• Dual-loaded Microsoft Windows 95 and Windows for Workgroups 3.11 • Support for Windows NT, OS/2, and Windows 3.1 • MS-DOS® 6.22
Applications	• HP PIM, including appointment book with wake-up alarms, phone book, and HP Financial Calculator
Power management	• Instant-on • Advanced Power Management 1.2

Optional Accessories

Docking System for the HP OmniBook 5700 (F1189B)[1]	
Replicated ports	• SVGA-out (up to 1024 × 768 × 65,536 colors) • Parallel: 25-pin bidirectional printer ports—EPP and ECP • Serial: 9-pin 115,000-bps RS-232 • PS/2 keyboard and mouse • AC adapter • SCSI-2 • MIDI/joystick • Audio ports, including two stereo-in ports
Docking	• Motorized VCR style • Supports hot docking and Plug & Play under Windows 95
Slots	• Two full-length ISA cards or one full-length ISA card and one full-length PCI card
Convenience	• Full access to notebook's PCMCIA slots while docked • 3-degree tilt feet • **Indicators** – Hard drive activity – Floppy drive activity – Password enabled – Power – Unit docked • **Buttons** – Power – Undock – System reset
Security	• Secure, motorized connection to HP OmniBook • Kensington lock slot • Optional, user-defined password to undock
Power	• AC adapter port provides power to the docking system • Docking system comes bundled with 60-watt AC adapter that automatically charges the HP OmniBook 5700's internal batteries
Monitor stand	• Integrated; supports up to 17-inch, 66-lb (30-kg) monitor • Raises dock above an external keyboard, providing access to notebook
Other Optional Accessories	
Memory upgrades	• 64-MB RAM expansion card (F1335A) • 32-MB RAM expansion card (F1136A) • 16-MB RAM expansion card (F1135A) • 8-MB RAM expansion card (F1134A)
Data storage	• 3.5-inch flexible disk drive module (F1195A) • 3.0-GB hard disk drive (F1348A) • 2.0-GB hard disk drive (F1339A)
CD-ROM drive (F1347A)	• Slimline, low-power • 10X-speed with 1,035-Kbps sustained data transfer rate • IDE/ATAPI interface • Compatibility: CD-ROM Modes 1 and 2, Photo CD, CD Plus, CDXA, CD-1

[1] Must also order language option.

Optional Accessories *continued*

Other Optional Accessories *continued*	
Power	• Universal AC adapter (F1044B) • Standard lithium-ion battery pack (F1193B) • Enhanced lithium-ion battery pack (F1194B) • External battery charger (F1338A) • Automobile adapter (F1064A)
External monitors	• Super VGA 1024i 14-inch monitor (up to 1024 × 768) (D2813A) • ERGO Super VGA 1024 14-inch monitor (up to 1024 × 768) (D2805B) • ERGO Ultra VGA 15-inch monitor (up to 1024 × 768) (D2806B) • ERGO Ultra VGA 1280 17-inch monitor (up to 1024 × 768 at 75 Hz) (D2818A)
Keyboard	• HP Keyboard (101-key) (C4725A)
Mouse	• HP Mouse with mini-DIN interface (C3751B)
Wireless networking	• HP NetBeamIR Infrared Ethernet Access Point (J2964A)
Warranty	• Free, one-year, worldwide limited warranty on accessories

Configurations and Models

HP OmniBook 5700 Configurations and Models							
	Model	**Product Number**	**Intel Pentium Processor with MMX Technology**	**Memory**	**Display**	**Hard Disk**	**Warranty**
HP OmniBook 5700CTX 5/166	3000	F1354A	166-MHz	32MB	12.1" XGA TFT	3.0 billion bytes	3-year
HP OmniBook 5700CT 5/166	2000	F1353A	166-MHz	16MB	12.1" SVGA TFT	2.0 billion bytes	3-year
HP OmniBook 5700CT 5/150	2000	F1352A	150-MHz	16MB	12.1" SVGA TFT	2.0 billion bytes	3-year

In addition to the above, each HP OmniBook 5700 notebook PC includes a removable floppy disk drive, a rechargeable lithium-ion battery pack, an AC adapter with power cord, and user documentation.
This product contains two Microsoft operating systems, Windows 95 and Windows for Workgroups 3.11. You must make a ONE-TIME selection of the operating system you want to use. Once made, you may NOT change your selection unless you purchase a separate license.

Service and support: no time for downtime

Two *additional* important features come standard with each HP OmniBook: HP's legendary quality and reliability. These features, combined with our award-winning customer service and support, are your assurance that your HP OmniBook won't let you down. As an HP OmniBook owner, you can count on:

- Free phone support during the warranty period.
- A free, three-year, worldwide limited warranty (no country re-registration required).
- Free express repair on approval.
- Optional HP SupportPack rapid repair programs (selected locations).
- HP Reseller Premier and Approved Support Provider Support.
- Electronic support service, available through:
  - World Wide Web (http://www.hp.com/cposupport/eschome.html)
  - HP Audio Tips (**insert your number here**)
  - HP BBS (**insert your number here**)
  - CompuServe™ ("GO HP")
  - America Online for U.S. and Canada (HP Forum)
  - America Online/Bertlesmann for Europe (HP Forum)
  - HP FIRST Pre-Sales Fax Retrieval System (**insert your number here**)
  - HP FIRST Post-Sales Fax Retrieval System (**insert your number here**)
  - Optional HP SupportPack Assistant CD-ROM (http://www.hp.com/cposupport/hpsa.html)

See for yourself why the HP OmniBook is the desktop-to-go PC you'll want to take with you.

For more information about HP OmniBook notebook PCs, visit our Web site at **http://www.hp.com/go/omnibook**.

As an ENERGY STAR partner, HP has determined that these products meet the ENERGY STAR guidelines for energy efficiency.

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